



032301W1181.seq.ST25.txt
SEQUENCE LISTING

A2
Part of
Paper No. 4

<110> Nampoothiri, Madhavan K.
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taaagatctg accaaaaacg tgactaaaga cgtgacgaca caagtacagc caaattaaag 240
gaaagg ttg aat ttg acc atg act tca cct aat acc ctg cag gaa tac 288
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Ala Leu Leu Asp Gln Ile Lys Thr Arg Pro Tyr Gly Val Leu Phe Ser				
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aag cct gcc aac tat gag tgg gtg aat gta act gcc aaa gaa ttt cag				432
Lys Pro Ala Asn Tyr Glu Trp Val Asn Val Thr Ala Lys Glu Phe Gln				
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gac gag gtt ttt ggc gtt gca aaa gga att att tca gtc ggc gta gag				480
Asp Glu Val Phe Ala Val Ala Lys Gly Ile Ile Ser Val Gly Val Glu				
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Gln Gly Asp Arg Val Ala Leu Leu Ser Asn Thr Arg Tyr Glu Trp Ala				
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Val Leu Asp Phe Ala Ile Trp Ala Ala Gly Ala Val Ser Val Pro Ile				
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tac agc tcc tct tca ctg tcc caa att gag tgg atc att gag gat tcc				624
Tyr Ser Ser Ser Ser Leu Ser Gln Ile Glu Trp Ile Ile Glu Asp Ser				
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ggc gct gtt ttg gcc att acc gaa acc cct gat cat acc gac ttg atg				672
Gly Ala Val Leu Ala Ile Thr Glu Thr Pro Asp His Thr Asp Leu Met				
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Pro Ser Lys Leu Arg Arg Ile Leu Glu Ile Asn Ser Ser Ala Leu Glu				
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Thr Leu Lys Phe Glu Gly Arg Glu Leu Ser Asp Glu Leu Val Trp Glu				
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cgc att cat gca acc aag gcc gct gac ctg gcg tct ttg gtg tac acc				864
Arg Ile His Ala Thr Lys Ala Ala Asp Leu Ala Ser Leu Val Tyr Thr				
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 Met Phe Glu Arg Ala Glu Lys Ala Ala Ile Glu Tyr Ser Met Ala Leu
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 Thr Gly Asp Leu Gly Glu Leu Leu Glu Ser Gly His Leu Val Ile Thr
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Glu Ala Ile Lys Arg Phe Tyr Ile Leu Asp Arg Asp Leu Thr Glu Glu
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 Asp Phe Ala Ile Trp Ala Ala Gly Ala Val Ser Val Pro Ile Tyr Ser
 100 105 110
 Ser Ser Ser Leu Ser Gln Ile Glu Trp Ile Ile Glu Asp Ser Gly Ala
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 Val Leu Ala Ile Thr Glu Thr Pro Asp His Thr Asp Leu Met Lys Asn
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 Leu Val Ile Gly Glu Asp Gly Thr Pro Ala Ile Lys Gly Ser Pro Ser
 145 150 155 160
 Lys Leu Arg Arg Ile Leu Glu Ile Asn Ser Ser Ala Leu Glu Thr Leu
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 Lys Phe Glu Gly Arg Glu Leu Ser Asp Glu Leu Val Trp Glu Arg Ile
 180 185 190
 His Ala Thr Lys Ala Ala Asp Leu Ala Ser Leu Val Tyr Thr Ser Gly
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 Thr Thr Gly Arg Pro Lys Gly Cys Glu Leu Ser His Tyr His Trp Leu
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 Ala Glu Val Arg Ala Leu Ile Thr Asn Asp Ile Gly Ala Ile Ala Met
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 Arg Ala Val His Leu Ala Phe Ala Val Thr Gly Ala Thr Gln Ser His
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 Trp Ser Asp Phe Ser Thr Leu Thr Leu Glu Leu Gln Arg Ser Arg Pro
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Val Gly Lys Pro Met Gly Gly Met Thr Ile Lys Ile Asn Glu Asp Gly
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Glu Ile Met Leu Lys Gly Glu Met Leu Phe Gln Gly Tyr Trp Asn Asn
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Pro Glu Ala Thr Ala Glu Ala Leu His Asp Gly Trp Phe Asn Thr Gly
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